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NEWPORT PAGNELL

RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1966

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NEWPORT PAGNELL, BUCKS

P LAVIS, M B, Ch.B., D.P.H.
MEDICAL OFFICER OF HEALTH

NEWPORT PAGNELL RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1966

Chairman of the Council: R. G. Bellchambers, J.P.

PUBLIC HEALTH COMMITTEE

Chairman: J. H. Baxter
Vice Chairman: A. Eley

Councillors: Genl.H.Blount,D.S.O., Miss A.E.Chase, A.J.Cony, J.S.Goss, F.T.Hawkins, E.Holdom, S.F.Morgan, R.O.Sharpe,J.P., A. Shaith, G.F.Sutton, B.C.Tapp, J.B.Tiffany, Miss S.K.A.Uthwatt, F.J.G.Watkiss, H.W.Wesley, T.G.Williams.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH

P. LAVIS, M.B., Ch.B., D.P.H.

(The Medical Officer of Health is also M.O.H. for Buckingham M.B., the Urban Districts of Bletchley, Newport Pagnell and Wolverton, the Rural Districts of Buckingham and Winslow, Area M.O. for North Bucks and Buckingham and Winslow Division.)

DEPUTY MEDICAL OFFICER OF HEALTH

J. P. HUTCHBY, M.B., B.Ch., B.A.O.

CHIEF PUBLIC HEALTH INSPECTOR

F. LOCKWOOD, M.Inst.B.E., M.A.P.H.I., M.R.S.H.

PUBLIC HEALTH INSPECTOR

J.W.E. HOLMES, M.R.S.H. M.I.P.H.E., M.A.P.H.I.

Council Offices,
7 Station Road,
NEWPORT PAGNELL.

24th May, 1967.

To: The Chairman and Councillors of
The Rural District of Newport Pagnell.

Mr Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1966.

Vital Statistics

The figures represent little change from the previous year. The birth rate has increased while the death rate has fallen, suggesting a vigorous population. The picture as a whole implies a community whose health standards are well up to this country's norm.

Infectious Diseases

A variety of the common childhood infections invaded the area at the beginning of the year; chicken pox and mumps in particular. More troublesome was a german measles (rubella) outbreak that caused me some concern in view of the risk of this apparently mild condition to the expectant mother in the beginning of her pregnancy. There are a number of the children in the area severely handicapped as a result of ante-natal exposure, and an effort was made to try and ensure that women in the first four months of pregnancy who were in contact with rubella went to their private doctors. The publicity given was much wider than anticipated, but it seems that many women accepted the advice and were given appropriate preventive treatment by their doctors. A follow up study has been arranged so that any who missed this treatment, and who give birth to babies "at risk" are screened for defects and offered appropriate help early.

Health Education

One of the main themes for the year's Health Education programme was "Safety in the Home" which included poison hazards and accidents. A special effort was also made to encourage schoolchildren (and their parents) on the value of "Foot Health.

Continued.....

A most encouraging report was received from the Ministry of Health showing survey data that the amount of smoking among adolescents was falling and there had been a substantial drop in the proportion of cigarette smokers in men and women in recent years. It will of course, take some time for this to be reflected in any fall in lung cancer deaths, but one can feel that the effort put into anti-smoking propaganda is not entirely submerged by the advertising agents' appeal to "carry on smoking".

Staffing

Mr J. W. E. Holmes, Public Health Inspector, resigned in July after serving the Council for 2½ years. He was an experienced and competent Inspector that we could ill-afford to lose. The resulting vacancy had not been filled at the end of the year.

I would like to thank the Public Health Committee for the interest they have in this work and of course, Mr Lockwood and Mrs Ellis who "run" the department.

I am,

Your obedient servant,

PETER LAVIS

Medical Officer of Health

NEWPORT PAGNELL RURAL DISTRICT COUNCIL

Annual Report of the Medical Officer of Health for the year 1966

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SECTION A

GENERAL STATISTICS

	1965	1966
Area (in acres)	61,682	61,682
Population	14,520	14,700
Number of inhabited houses	5,229	5,267
Rateable Value	£440,015	£455,653
Sum represented by a 1d Rate (estimated)	£1,751	£1,785

VITAL STATISTICS:-

BIRTHS

Legitimate (Males)...	106	123
" (Females)	106	123
Illegitimate (Males)	8	8
" (Females)	7	6
Stillbirths	3	3
Birth Rate Per 1,000 population (adjusted)... ...	18.5	20.9
" " " " " (Bucks)	19.6	18.9
" " " " " (England and Wales) ...	18.1	17.7

DEATHS

Males	101	93
Females	90	74
Death Rate per 1,000 population (adjusted)... ...	11.1	9.2
" " " " " " (Bucks)... ...	8.9	9.2
" " " " " "(England & Wales)	11.5	11.7
Maternal Mortality...	Nil	Nil
Infant Mortality Rate per 1,000 births	22.0	23.1
" " " " " " (Bucks) ...	14.9	15.9
" " " " " " (England & Wales)	19.0	19.0

SECTION A CONT'D

PRINCIPAL CAUSES OF DEATH

	1965			1966		
	M.	F.	T.	M.	F.	T.
Cancer:						
Lungs, Bronchus	7	-	7	7	2	9
Breast	-	3	3	-	2	2
Uterus	-	2	2	-	1	1
Stomach	5	2	7	-	1	1
Other	10	5	15	4	12	16
Vascular Lesions of nervous system ...	11	17	28	10	13	23
Heart Disease	37	30	67	34	24	58
Other Circulatory Diseases	4	6	10	5	1	6
Pneumonia	8	4	12	5	4	9
Bronchitis	3	-	3	5	-	5
Ulcer of Stomach & Duodenum	-	1	1	2	-	2
Gastritis, enteritis, diarrhoea ...	-	2	2	-	-	-
Diabetes	-	2	2	-	1	1
Nephritis	-	-	-	1	-	1
Congenital Malformations...	1	1	2	-	1	1
Accidents:						
Motor Vehicles	2	-	2	5	-	5
Others	1	4	5	3	2	5
Suicide	1	1	2	-	1	1
All other causes	11	10	21	12	9	21
TOTALS	101	90	191	93	74	167

SECTION A (CONT'D)

Notifications of Infectious Diseases

	1965	1966
Whooping Cough	19	-
Measles	145	186
Scarlet Fever	1	-
Pnemonia	-	-
Erysipelas	-	1
Dysentry	-	-
Tuberculosis	1	2

SECTION B

PERSONAL HEALTH SERVICES

AMBULANCE SERVICE:

Administered by Bucks County Council. Main station for North Bucks is at Bletchley with a sub-station at Newport Pagnell.

HOSPITALS:

Under the Oxford Regional Hospital Board. Patients are generally treated at Northampton, Outpatient facilities are available at Wolverton and Bletchley. Orthopaedic clinic Newport Pagnell. Maternity Unit and hospital for chronic sick in Newport Pagnell.

LABORATORY:

General Hospital, Northampton.

DISTRICT NURSES/MIDWIVES:

Area Superintendent Mrs O.M.Riley at Area Health Office, Bletchley. Seven nurses are stationed in the district.

HEALTH VISITORS:

Superintendent - Mrs D.C. Marrett at Area Health Office. Five Health Visitors (some combine their duties with general nursing) are stationed in the district.

SOCIAL WORKERS (Medical, Blind, Welfare, Mental Health):

Area Officer - Mr P.K.Smith at Area Health Office, Bletchley.

HOME HELP SERVICE:

Area Organiser - Mrs H.R.L.Sephton at Area Health Office, Bletchley.

TRAINING CENTRES:

Adult and Junior at Bletchley.

CHILD WELFARE CLINICS:

Clinics are held at regular intervals at:

Newport Pagnell	Olney	Woburn Sands	Hanslope
Castlethorpe	Stoke Goldington	Ravenstone	Filgrave
Astwood	North Crawley	Milton Keynes	Little Brickhill
Loughton	Shenley Church End	Lavendon	Moulsoe
Sherington	Wavendon	Haversham	Bow Brickhill

DENTAL CLINICS:

Treatment is offered to children and expectant mothers at Wolverton and Bletchley. In addition the dentists visit Schools regularly.

HEALTH EDUCATION:

Area Organiser - Miss G. Hanmer at Area Health Office, Bletchley.

SCHOOL HEALTH SERVICE:

Administered from Area Health Office. This includes arrangements for examination of pupils in accordance with the Education Act, 1944, ascertainment of handicap and arranging appropriate treatment. The Child Guidance Clinic is situated at Whalley Drive, Bletchley. B.C.G. vaccination against tuberculosis is carried out in the schools as well as booster doses of polio, diphtheria and tetanus antigens.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

(A) WATER

A good supply of water has been maintained by the Bucks Water Board over the whole of the Council's area throughout the year. The supplies are still obtained from the Olney Source and the Birchmoor Source.

Regular Bacteriological Samples have been taken and submitted for analysis by the Public Health Department and have on all occasions proved very satisfactory.

The Chemical Analysis of the two samples are as follows:

	Olney Source	Birchmoor Source
pH Value	7.9	6.9
Hardness Total	200	105
Hardness Carbonate	90	50
Hardness Non-Carbonate	110	55
Free Carbon Dioxide	5	7
Alkalinity as $CaCo_2$	90	50
Calcium Carbonate	90	50
Calcium Sulphate	112	21
Calcium Chloride	-	7
Magnesium Carbonate	-	-
Magnesium Sulphate	34	-
Magnesium Chloride	-	23
Magnesium Nitrate	-	12
Sodium Carbonate	-	-
Sodium Sulphate	36	-
Sodium Chloride	45	-
Sodium Nitrate	41	16
Total Solids	390	155
Ammonia Nitrogen	Nil	Nil
Albuminoid Nitrogen	0.040	Nil
Nitrate Nitrogen	6.72	4.96
O_2 Absorbed	0.17	0.05
Iron as Fe	Nil	0.14
Fluoride as F		
Chlorine Residual	0.2	Very slight trace

(A) WATER (Continued)

The total number of residential properties is 5,367, being 5223 houses 97 houses and shops, and 47 licensed premises, of which 5,280 are supplied with water from the public mains. In addition the village of Tyringham (26 dwellings) has it's own private supply laid on to each property.

Several outlying farms and cottages also have their own private supply laid on for all drinking and domestic purposes. Unfortunately records are not available to show how many of the properties are supplied from the Boards main by standpipe, but this is known to be only a relatively small number. The population in the Rural District is 14,700 and the estimated population supplied with main water from the Public Main is 14,441.

Total consumption for the whole district for all purposes for the year 1966 from Olney and Birchmoor Sources (Tyringham being privately owned and not measured):

Overbrook Works, Weston Underwood	-	33,973,000 gallons
Birchmoor	-	199,971,000 gallons
		233,944,000 gallons

Sampling of water supplies for routine bacteriological examination has been continued during the year in respect of:-

Birchmore Supply - Normally sampled at Sherington. This forms part of the Bucks Water Board supply and has proved satisfactory throughout the year.

Weston Underwood Supply - Sampled at the top end of Olney or in Weston Underwood. Again forms part of the Bucks Water Board supply and has proved completely satisfactory.

Ravenstone Mill Supply - This was found to be unsatisfactory in July due to the water being supplied in an unchlorinated form. This was rectified and has since been satisfactory.

Tyringham Private Supply - Water proved satisfactory on every occasion it was sampled.

Stoke Goldington Supply - This supply has been sampled frequently throughout the year and has on only two occasions proved to be unsatisfactory. Hand chlorination is still being carried out as a daily routine.

(B) SEWERAGE AND SEWAGE DISPOSAL

Existing Sewer and Sewage Disposal Works

Since the last report, the Chicheley sewage scheme has been carried out and the sewage is now pumped to North Crawley disposal works for treatment. The new effluent drain at Emberton disposal works has been laid and the Woburn Sands relief sewerage scheme has been practically completed.

All the existing sewers, sewage disposal works and pumping stations in the various villages have been effectively maintained during the year and the standard of effluent has been generally improved.

Proposed Sewers and Sewage Disposal Works

The Council are now considering, or already have issued instructions, in respect of the following schemes:-

Walton (Wavendon Road); Little Brickhill; Moulsoe;
Newton Blossomville, Clifton Reynes and Cold Brayfield.

Futhermore a Report will shortly be received on a scheme to provide major foul and surface water sewers and to reconstruct the Sewage disposal works at Olney which is to be expanded over the next few years.

Refuse Collection and Disposal

The weekly collection service has continued during the year. In order to remove an accumulation of bulky refuse in many villages, the Council have introduced a special service on Saturday morning, whereby large articles of junk can be disposed of, this is proving a considerable success.

Preliminary consideration is now being given to the gradual introduction of a paper sack system of refuse collection. This system which was introduced into Great Britain in 1960 has many advantages, the major of which is hygiene.

At the centralised refuse tip at Stoke Goldington, controlled tipping is now excercised. This system has proved most satisfactory and certainly has improved the local visual amenities. Arrangements are being made to allow Bletchley U.D.C. to dispose of their refuse at the tip for several months next year.

Pail and Cesspool Emptying

The weekly pail and quarterly cesspool emptying service has been regularly maintained. A new 1,000 gallon vehicle has recently been purchased for this purpose. Where public sewers have been provided the Council intend next year to withdraw this free emptying service, as they consider that every property should be connected thereto.

SECTION E

CARCASES & OFFAL INSPECTED & CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	454	9	3	1914	998	-
Number Inspected	454	9	3	1914	998	-
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI:						
Whole Carcases Condemned	-	-	-	6	1	-
Carcases of which some part or organ was Condemned	68	1	-	36	56	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	14.9	11.1	-	2.2	5.7	-
TUBERCULOSIS ONLY:						
Whole Carcases Condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	3	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	0.3	-	-
CYSTICERCUS:						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

UNSOUND FOOD SURRENDERED OR CONDEMNED

Blown and damaged can goods are now mainly being returned to suppliers where they are condemned in bulk and used for animal feeding.

For the first time for a number of years no bacon or fish has been condemned which is largely due to the improved refrigeration storage facilities and the improved standard of hygiene in the trade.

The amount of meat condemned in slaughterhouses in the District during 1966 was approximately 19 cwts 41lbs.

SECTION F

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1966 FOR THE RURAL DISTRICT OF NEWPORT PAGNELL IN THE COUNTY OF BUCKINGHAMSHIRE

Prescribed Particulars on
The Administration of the Factories Act, 1961

PART 1 OF THE ACT

1 - INSPECTIONS for the purposes of the provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4,5 & 6 are to be enforced by Local Authority	11	36	1	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	36	83	2	Nil
(iii) Other premises in which Section 7 is enforced by Local Authority	34	65	Nil	Nil
TOTAL	81	184	3	Nil

2 - Cases in which DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred: To H.M. Inspector (4)	Referred: By H.M. Inspector (5)	No. of cases in which prosecutions were instituted (6)
Want of Cleanliness (S.1)	1	1	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable Temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate Ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
TOTAL	1	1	Nil	Nil	Nil

SECTION F (CONT'D)

2 - Cases in which DEFECTS WERE FOUND (CONT'D)

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6.)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) (a) Insufficient	1	1	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes	1	1	Nil	Nil	Nil
Other offences against the Act (not including offences relating to outwork	Nil	Nil	Nil	Nil	Nil
TOTAL	2	2	Nil	Nil	Nil

PART VIII OF THE ACT

Outwork

(Sections 133 & 134)

Number of out-workers in the March list required by Section 133 (1) (c) = 3

Two of the out-workers make wearing apparel and one makes paper products.

SECTION G

HOUSING, OFFICES AND SHOPS, FOOD HYGIENE AND OTHER ANCILLARY MATTERS

A. HOUSING

Notices:

There were a total of 20 notices served under the Housing Acts, with no statutory notices being necessary. During the year 18 properties were rendered fit, the remainder being carried forward to 1967 for further action.

Under the Public Health Acts, 30 Notices have been served and 14 nuisances have been abated, the remainder being carried forward to 1967.

Housing Inspections:

During the year, 1,016 housing inspections have been carried out and associated with them has been inspections of water supply installations drainage refuse disposal and infestation of rats and mice and the requisite action on each has been taken.

Representations:

During the year 41 representations were made, 35 of them were determined and the remainder have been carried over for action in 1967. There were 8 demolition orders and 5 closing orders made, 5 undertakings from owners were accepted. The Council purchased 17 properties in lieu of demolition orders being made.

Improvement Grants:

The number of grants approved during the year are as follows:-

	Standard Grants		Discretionary Grants	
	Owner Occupied	Tenanted	Owner Occupied	Tenanted
Received	26	2	8	8
Approved	26	2	8	7
Refused	-	-	-	1
Completed	21	3	6	4
Total Cost	£2,614.		£3,394.	
Average Grant per House	£109.		£226.	

A. Housing Continued

Improvement Areas:

The Rural District Council have declared it is their intention to make the Parish of Castlethorpe Improvement Area No. 1., and the Parish of Emberton Improvement Area No. 2.

Due to shortage of staff however, Mr Holmes having left in July and no replacement having been obtained by the end of the year, no positive action has yet been taken.

B. FACTORIES

All factories throughout the District have been visited during the year and the statistical returns are shown under Section F of this report.

C. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

The number of persons and premises, in the District, concerned by this Act are set out below:-

Class of Workplace	No. of Work Places	Males		Females	
		Full Time	Part Time	Full Time	Part Time
Offices	48	45	1	28	7
Retail Shops	42	62	6	105	14
Wholesale Dept. Warehouses	1	2	-	-	-
Catering estab. open to public	11	41	5	24	12
Canteens	-	-	-	-	-
Fuel Storage Depots	3	17	-	-	-
Total	105	167	12	157	33

Premises where only family labour is used or part-time workers whose aggregate hours do not exceed 21 hours per week are excluded from the provisions of the Act.

D. FOOD HYGIENE

Summary of premises:

Type of Premises	No. of premises	Total Visits (other than follow ups.	Number Complying with Reg. 16 (wash basins	Number to which Regulation 19 applies (washing equipment)	Number complying with Regulation 19
Slaughterhouses	3	8	3	3	3
Butchers Shops	11	44	11	11	11
Dairies	25	27	25	25	25
Grocers	55	112	55	55	55
Bakehouses	5	22	5	5	5
Restaurants & Cafes	12	51	12	12	12
Hotels & Public Houses	47	112	47	47	47
Clubs	3	10	3	3	3
Other Premises	32	63	32	2	2
Total	193	449	193	163	163

There are 72 premises retailing ice-cream in the District, these have been included under the relevant headings above.

In addition Olney Market has been regularly visited throughout the year.

All licenced premises have been inspected including cellars, as well as all dairies and ice-cream premises.

All food shops display notices requesting customers not to bring dogs into their stores.

E. INFECTIOUS DISEASE

During the year it has been necessary to check up on newly arrived immigrants from time to time to ascertain that they were registered with the Doctor and properly housed.

No outbreaks of Salmonella or Sonne Dysentry were reported.

F. LICENCES AND REGISTRATIONS

The following licences are controlled from the Rural District Council Offices at Newport Pagnell:

Animal Boarding Establishments, Slaughterhouses, Slaughtermen, Caravan Sites and Petroleum

In addition the following are registered:

Milk Retailers, Ice Cream Premises & Premises manufacturing Sausages & Preserved Food, Factories, and Scrap Metal Dealers.

G. PETROLEUM

The number of licences issued throughout the year was 60 and where electrical pumps had been in use for five years the certificate of fitness signed by an approved electrical contractor was received. In addition 20 underground tanks have been installed for twenty years and these were tested as required by the Petroleum Regulations.

PETER LAVIS.